	Electronic	Acl	knowledgement F	Receipt			
	EFS ID:		11947211				
	Application Number:		10791141				
Inte	ernational Application Number:						
Confirmation Number:		3178					
	Title of Invention:		Automotive battery charg	ing system tester			
First	Named Inventor/Applicant Name:		Kevin I. Bertness				
	Customer Number:		27367				
	Filer:		Judson Keith Champlin/En	nily Wolfe			
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Payment was	successfully received in RAM		\$330				
RAM confirma	ation Number		11282				
Deposit Acco	unt						
Authorized U	ser						
File Listin	g:						
Document Number	Document Description		File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)	

1		Amendment_1_30_12.pdf	39509		8			
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	Multipart Description/PDF files in .zip description							
	Document Des	scription	Start	E	nd			
_	Amendment/Req. Reconsiderati	on-After Non-Final Reject	1		1			
	Claims		2		6			
	Applicant Arguments/Remarks	Made in an Amendment	7	8				
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2	Extension of Time	One_Month_Ext_1_30_12.pdf	19956 14844235784-sk-9c41047kb3bf2a9e1a283 b352a	no	1			
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3	Transmittal Letter	IDS_Transmittal_1_30_12.pdf	26662	no	3			
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4	Information Disclosure Statement (ID Form (SB08)	IDS_PTO1449_1_30_12.pdf	89340	no	13			
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5	Foreign Reference	WO9956121A1.pdf	1233795	no	36			
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6	Foreign Reference	JP11150809.pdf	2246157	no	30			
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7	Foreign Reference	DE19638324_and_Abstract.pdf	1153298	no	7			
			435a91478aa5f73de45dc3f14185610b386 9414f					
Warnings:								
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8	Non Patent Literature	Patent Literature Suppl_European_Search_Rpt_ 99917402x2.pdf	224339	no	5
		33317402.02.001	6d426cbb8eada424c70263021cla00a391d 7b6075		
Warnings:					
Information:		_			
9	Non Patent Literature	Notification_PCTUS0330707.	365791	no	4
		F	327ca60f53858b137f83f5d5d8u5f7afeb90 3e3		
Warnings:					
Information:					
10	Non Patent Literature	DSPApplications.pdf	216410	no	2
		a54f1f9cf77ae35160c0e2ef6d9b40i26c++6 b53			
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11	Foreign Reference	WO9701103A1.pdf	1769380	no	41
			44189ee69b4d1eef69ad25a5f0cbaa93a74 65da3		
Warnings:		•			
Information:					
12	Non Patent Literature	Notification of Transmittal_PCTU	1090162	no	15
12	S2008008702.pdl	S2008008702.pdf	Se022a69116a06324e259589c28645c7c852 cc85	no	
Warnings:					
Information:					
13	Non Patent Literature	Microprocessor-	855737	no	6
,,	Horri diem Encidence	basedControlSystem.pdf	ad77870d18af7558610eb21dd90c5c31ebb 4c01a	ПО	
Warnings:		'			
Information:					
14	Non Patent Literature	Search_Report_and_Written_O	633836	no	12
.,	Norratent Elterature	pinion_PCTUS2011038279.pdf	S2afc8500a05cbb3818889c2d9c2916c680 1b38		12
Warnings:		'	'		
Information:					
15	Non Datent Literature	LISDrovisional 60397013 - 45	2530116		
15	Non Patent Literature	USProvisional_60387912.pdf	(583de8x872eid2eb39daa/Se95c8254e4a/ (b50	no	53
Warnings:					
Information:			1107394		
	Non Patent Literature	Conductance_Testing_May199		no	12
16	Non Patent Literature	Conductance_Testing_May199 2.pdf	0H98707c1s298c942710d9c77bs896e9ed 9757	no	13

17	Non Patent Literature	Field_and_Laboratory_Studies _Oct1992.pdf	1463821 fa6d7fdad04bc201ad385c519a88b299421 610b	no	19
Warnings:		ı			
Information:					
18	Non Patent Literature	Field_Applications_April1993. pdf	1624663 256cb#01011460cs5b5b46611d26cce1c2dd	no	19
Warnings:			9176		
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illioilliation.					
19 Non Pate	Non Patent Literature	Conductance_Testing_of_Stan	1182104	no	14
		dby_April1993.pdf	cc1979992a1=2e7fefeaa55a13 211 fc2190e1 foe	1	
Warnings:					
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		Conductance_Monitoring_May	991734		
20	Non Patent Literature	1993.pdf	6dSbbf15a38d31048881797cc027e4f287d b54c5	no	11
Warnings:					
Information:					
		Evaluating_the_State-of-	1689541		
21	Non Patent Literature	Health June 1993 ndf	2458sa16sa27788sa712b3df7d9e799925eec 2542	no	20
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Information:					
22	Non Patent Literature	Updated_Status_of_Conductan ce_Sept1993.pdf	2079796 3285c33881ss60474333bd75574588349249c0 cedd	no	22
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Information:					
		511 -111 6 1	1268449		
23	Non Patent Literature	Field_and_Laboratory_Studies _Sept1993.pdf	Oacca6995781188eb7b4e5ase7dd6de667	no	14
			88c84		
		2-1	89:01		
			89594		
Warnings: Information:	Non Patent Literature	Field_Experience_of_Testing_	98:04 774762	no	9
Information:	Non Patent Literature		89594	no	9
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Information:	Non Patent Literature	Field_Experience_of_Testing_	774762 07a5699c18806x894595334146c7117a692	no	9
Information: 24 Warnings:	Non Patent Literature Non Patent Literature	Field_Experience_of_Testing_	774762 00:6699-140706499825-1478-7117-0102 910427	no	9
Unformation: 24 Warnings: Information:		Field_Experience_of_Testing_ May1994.pdf	98-99 774762 40-66-90-1-400-68-91-12-117-117-117-117-117-117-117-117-117		

26	Non Patent Literature	Analysis_and_Interpretation_N	1135743	no	13
20	ov1994.pdf		54d1bs3175656203sdfs55d9s5f9052993f b7c57		.5
Warnings:					
Information:					
27	Foreign Reference	WO9628846.pdf	436377	no	10
4.3			db63698s94650370cdb29c34ca130e3dd9a 627f		
Warnings:					
Information:					
28	Non Patent Literature	Testing_24_Volt_Jan1995.pdf	1031972	no	13
			7a883cces194821bd22ds4a41b263fdd756 339c2		
Warnings:					
nformation:					
29	Non Patent Literature	VRLA_Battery_Monitoring_Oct 1995.pdf	1055360	no	13
		1995.par	7b14cs88129db73c1d6834737cdbc3b8s0 3bdd81		
Warnings:					
Information:					
30	Non Patent Literature	VRLA_Battery_Conductance_O	1192753	no	13
	ct1996.pdf	28aaa781c000fd18537db0245d601bb4233 e65c3	· · · ·		
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Information:					
31	Non Patent Literature	Midpoint_Conductance_Oct19	1149406	no	13
	97.pdf				
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-		97.par	09573100201234e114xf0df96eb46d2e5d34 27def		
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		Search Report and Written O	864696		
35	Non Patent Literature	pinion_PCTUS2011026608.pdf		no	9
Warnings:		1	7,000		
Information:					
36	Miscellaneous Incoming Letter	Interview_Summary_1_30_12.	20729	no	2
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Information:					
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	ree worksneet (5500)	iee-iiio.pui	7305a82fbtd:507593674d421de73259fada 34657	110	-
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